

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S47	133	30/194.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 13:29
S48	105	30/244.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 13:38
S49	135	30/245.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:07
S50	89489	"30"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:08
S51	108051	"83"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:08
S52	191949	S50 or S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:08
S53	13538	S52 and tension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:09
S54	4489	S53 and (thread or yarn or wire or string or filament)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:10

## EAST Search History

S55	759	S53 and spool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:10
S56	108342	"242"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:10
S57	338	S53 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:21
S58	1390	S52 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:22
S59	1052	S58 not S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:22
S60	52	S59 and spool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:22
S61	2	("2810436").URPN.	USPAT	OR	ON	2006/08/21 14:33
S62	5	("2674414").URPN.	USPAT	OR	ON	2006/08/21 14:37
S63	15	("2546636"   "2674414"   "3003714"   "3695528"   "3761030"   "3814340"   "3913858"   "4015785"   "4044960"   "4369928"   "4958778"   "5593101").PN. OR ("5716017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/21 14:37
S64	18	("2946527"   "2961175"   "2961177"   "3051403"   "3186653").PN. OR ("3695528"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/21 14:39

## EAST Search History

S65	616	83/589.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 08:25
S66	283	83/601.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 08:55
S67	698	83/607.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 09:10
S68	1016	83/649.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 10:17
S69	258	83/650.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:08
S70	496	83/913.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:31
S71	103	83/950.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:49
S72	3	("0769917").PN. OR ("4254679"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 08:58

*Interference*  
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	((spool\$3 or reel\$3 or wind\$3) and (catch\$3 or grip\$4) and cut\$4 and (blade or knife) and tension).clm.	US-PGPUB	OR	ON	2006/08/28 08:45